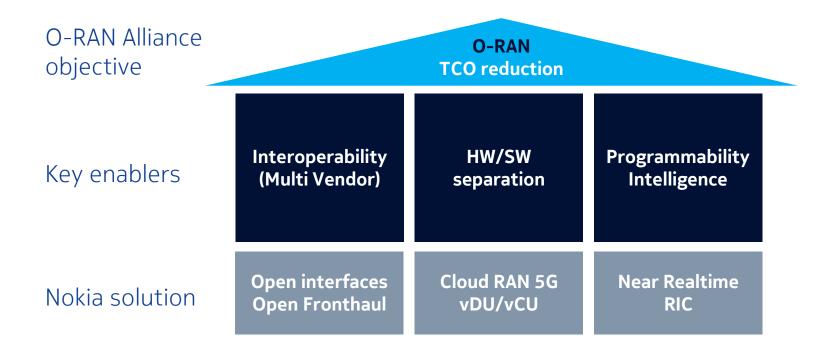


Key areas of O-RAN

Three main pillars build on technical specification work





O-RAN architecture

Functions and interfaces can be selected/deployed independently

Open RAN

Is **not clearly specified**. It can be interpreted in different ways. O-RAN can be considered as a subset.

O-RAN

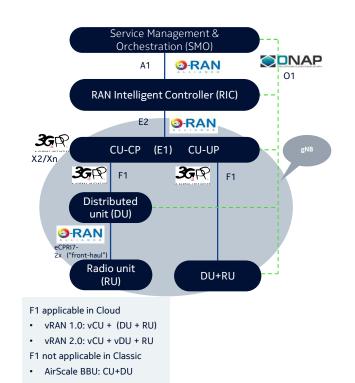
refers to the interfaces and architecture elements as shown, **specified** by the O-RAN Alliance

OpenRAN (w/o space)

Is a project group inside the TIP (Telecom Infra Project). Target is to "... define and build 2G, 3G, 4G, and 5G RAN solutions..."

Oran

A city at the Mediterranean sea in Algeria ☺



Interface	Status in O-RAN alliance
F1	Spec not completed yet
W1	Spec not completed yet
E1	Spec not completed yet
X2	X2 spec available for Non- Stand Alone (NSA) EN-DC.
Xn	Spec not completed yet
FH	eCPRI 7-2x spec available
E2	Spec available
A1	Spec available
01	Spec available
02	Spec not completed yet



What about Cloud RAN? O-RAN and vRAN are inter-related

